

08/819,497

1 ABSTRACT OF THE DISCLOSURE

5 A digital radio broadcast station which includes a common digital database having stored therein a plurality of at least several hundred (preferably at least 1800) different selections of music to be played and broadcast by the radio station. A processor system is provided for programming the operation of the digital radio broadcast station with a sequence of music selections, which are subsequently retrieved in order
10 from the common digital database and played over the digital radio broadcast station. The processor system preferably includes a main computer system for operating the radio station, and also a backup computer system for operating the radio station in the event of a failure of
15 the main computer system. The processor system is preferably based upon reduced instruction set computing architecture, and preferably comprises an IBM RS/6000 system with an AIX operating system. The common digital database comprises a disk array storage, preferably a
20 dual port RAID disk array. The digital radio broadcast station also includes a plurality of work station consoles for use by personnel responsible for operating the radio station such as disc jockeys and engineers. A bridge network such as a modem is also provided for
25 connecting the radio station to a further digital database for music selections not stored in the common digital database. The processor system is provided with a connection to a telephone network, such that radio station callers can communicate with the radio station
30 by a touch tone telephone, and is also provided with a connection to an interactive cable television network,

188
4/10/98

2627ED 2646TE880

1 such that cable television viewers can communicate with
the radio station over the interactive cable television
network.

5

10

15

20

25

30

35

Z

03815497.031797
2627ED 2646T880